

Patent Application
NC 82,919

Amendments to the Specification:

Please replace the title on p.1, line 1, with the following:

-Coated Non-Oxide Cathodoluminescent Phosphors ~~FF~~ , Films Thereof
And Field Emission Devices Therewith -

Please replace the paragraph beginning at p. 11, line 9, with the following paragraph:

--Fig. 6 is a simplified sketch of a field emission display device 50 showing substrate 52 on which is disposed and to which is attached resistive layer 54 and on the resistive layer are disposed a plurality of spaced cone-shaped microtips 56 each having apex 57 and being negatively biased. The microtips illustrated in Fig. 6 are disproportionately larger relative to the other elements illustrated therein. Gate 58 is disposed above the resistive layer 54 and has a plurality of spaced openings 60 therein which cradle apexes 57 of the microtips 56. Disposed above and spaced from gate 58, as viewed in Fig. 6, is the phosphor screen 62 which comprises a plurality of the phosphor particles referred to herein. The phosphor screen 62 is shown disposed below and associated with the glass plate 64. Under influence of electrical energy, electrons are emitted by the microtips 56 through their apexes 57 and strike the phosphor particles on phosphor screen 62 thus causing the phosphor particles to emit light.--